

struts and in non-rotatable relation therewith, said ring stator having at least two series of polar claws formed on an inner wall thereof;

a plurality of blades having a central hub rotatably mounted on said axle, said plurality of blades being mounted in said interior opening of said base and in an interior of said ring stator;

a connection ring affixed to and extending around a periphery of said plurality of blades; and

a magnetic ring rotor means fastened to a side of said connection ring opposite said plurality of blades, said magnetic ring rotor means for being induced by said coil of said ring stator so as to drive said plurality of blades in rotation upon said axle.

13. (new) The cooling fan structure of Claim 12, said coil comprising an upper coil set and a lower coil set each extending entirely around said periphery of said ring stator.

14. (new) The cooling fan structure of Claim 12, said series of polar claws being insulated from each other by a polymeric material.